

IFSA Newsletter Vol. 9, No. 4, December 2012



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EDITED BY: Shun-Feng Su
VP for publicity

IFSA newsletters are a forum to share news and ideas for all IFSA members. In this issue, the coming 2013 IFSA workshop is called for participation. Please check the CFP in the following. Besides, iFuzzy 2012 is reported and welcome all of you to attend iFuzzy 2013 in Taipei, Taiwan.

I. Message from General Chairs of NAFIPS/IFSA World Congress 2013

Dear Colleagues,

We hope you are having enjoyable summer and a brief relief from your busy life.

As you are aware, June 24-28, 2013 will bring an IFSA Congress – a flagship conference of our Federation to Canada. This is the event that creates a vibrant forum for exchanging research ideas, presenting the recent developments in the vast area of theory and applications of fuzzy sets, and facilitating networking. The coming Congress will be hosted in Edmonton, Alberta, Canada – a capital of the West. Please visit the website <http://www.ualberta.ca/~reformat/ifsa2013/index.html> for more information.

As you might have noticed, the upcoming Congress will be a joint event of IFSA and NAFIPS. This will help bring more people, build stronger fuzzy set community, and foster more interaction. Focus sessions will be one of the highly visible features of the Congress.

Please pass on the attached Call For Papers to your colleagues and encourage them to attend.

This is the most effective way to spread a message. Also we encourage you to post the CFP on the newsgroup websites that you think might be interested in the Congress.

All your comments, suggestions, initiatives are very much welcome. Let us all together make IFSA 2013 to become a truly memorable and inspiring event. Seeing all of you in Edmonton!

Cordially,
Witold Pedrycz and Marek Reformat

II. Message from Immediate Past President of IFSA

Dear All,

A Happy New Year 2013!!

As the Immediate Past President of IFSA, I would like to start the election process for the following IFSA council positions based on the request from IFSA president Prof. Oscar Castillo.

for the term 2013 - 2015:

4 (four) Vice-Presidents

Secretary

for the term 2015-2017:

IFSA President (from Asia), who should be the IFSA President-elect for the term
2013-2015

and, for the term 2013-2017

treasurer

I am looking forward to receiving nominations by mail or email for the above mentioned positions according to the rules specified in Constitution and Bylaws to be found on IFSA's Web page.

A nomination submitted should be accompanied by a written consent of the candidate, to be submitted to me by mail or email, too. The elections will be held during the IFSA Council meeting at the IFSA World Congress in Edmonton in June 2013.

Sincerely,
K. Hirota

III. iFuzzy 2012 Conference Report

The 2012 International conference on Fuzzy Theory and Its Applications (iFUZZY2012), held in National Chung Hsing University, Taichung, Taiwan, R.O.C., over Nov. 16 to Nov. 18, is the first-year flagship conference of the Taiwan Fuzzy Systems Association, Taiwan, which has been vigorously promoting “Fuzzy Theory” related industry and the related teaching, studies and investigations in Taiwan since 1992. iFUZZY2012 brings all attendees to the City of Central Taiwan to enthusiastically participate this international forum on latest innovations, state-of-the-art ideas, and advances in the all aspects of fuzzy theory and its applications. This year conference can be viewed as a convenient platform for the scientists, researchers and practitioners to exchange ideas and share experiences. With the conference hosted by National Chung Hsing University, all the attendees are in great hands of Taichung hospitality. While in Taichung, all the participators are encouraged to also take several local attractions and scenic areas within the city and the vicinity outside.

It is within the context that we proudly presented a program of 94 technical papers from 104 paper submissions, four social events, and four plenary speeches from Professor Ronald R. Yager, Professor Philip C. L. Chen, Prof. Chin-Teng Lin and Prof. Han-Xiong Li. We were equally proud and grateful to have more than 220 attendees participated in this program and their contributions. We would like to take this small space in the conference digest to express tremendous gratitude to all the authors of papers submitted to the conference, with sincere thanks to all the organizers of special sessions. Special thanks are also extended to the Taiwan Fuzzy Systems Association and its directors and BOG members for entrusting us with chairmanship of its first-year international conference and as stewards of its reputation, and the staff at National Chung Hsing University and the conference secretariat for their excellent support in all matters of the conference execution.



Conference Venue of iFUZZY 2012



Registration and information desks of iFUZZY 2012



Opening Ceremony of iFUZZY 2012



iFuzzy 2012 Banquet



Banquet Program

IV. Welcome Message from iFuzzy 2013

Dear Colleagues:

After the success of iFuzzy 2012, iFuzzy 2013 will be held in Taipei, Taiwan, Dec. 6-8, 2013. We do hope you can submit papers and attend this conference. In iFuzzy 2013, we will invite the Edit-in-chiefs of major journals related to fuzzy to join us. The details will be announced in the next issue of IFSA newsletter. Hence, please mark your schedule and prepare to come in the early December of 2013. We welcome you and hope you can enjoy the enthusiastic hospitality and delicious food in Taipei. See you then.

Best regards,
Shun-Feng Su
General Chair of iFuzzy 2013.

V. Message from European Society for Fuzzy Logic and Technology (EUSFLAT)

News from Mathware & Soft Computing Magazine, Vol. 19, issue 2: table of Contents.

The EUSFLAT Magazine, which started a new era one year ago with a "A meeting between two giants of Artificial Intelligence, L.A. Zadeh and R.R. Yager" has continued twice a year an interesting offer of interviews, state-of-the-art articles and activity news from EUSFLAT members and friends. The new issue will be launched by the end of December 2012 with the following structure:

- "Scientific research is a matter of dedicated work, peace of mind, and good luck", by Didier Dubois and Henry Prade.
- "Didier's groundhog day", by Ines Couso and Sébastien Destercke.
- "Ten steps to a whole new engineer and a whole new engineering education", by Dave Goldberg.
- "Swarm intelligence research at IRIDA, Université Libre de Bruxelles", by Marco Dorigo.
- "Panel on Computing with Words at WCCI 2012", by Gleb Beliakov, Bernadette Bouchon-Meunier, Janus Kasprzik, Boris Kovalerchuk, Vladik Kreinovich and Jerry Mendel.
- "International Journal of Approximate Reasoning", by Thierry Denoeux.
- Minutes of the EUSFLAT General Assembly 2012.
- Conference Reports.
- News and Calls

Please visit the EUSFLAT Magazine at http://www.eusflat.org/publications_magazine.php.

Javier Montero, President of EUSFLAT

Contributions for the Next Issue

If you are interested in contributing information or articles for the next issue of the IFSA newsletter, please send a word file to sfsu@mail.ntust.edu.tw. The deadline for contents appearing on the next issue is March 10, 2013.



NAFIPS
North American Fuzzy
Information Processing Society

Edmonton, Canada
June 24-28, 2013

IFSA World Congress
2013 NAFIPS Annual Meeting

www.ifsa2013.org

Venue

The 15th IFSA World Congress and 32nd Annual Meeting of NAFIPS will be held together in Edmonton, Alberta, one of the most vibrant cities in Canada with a wealth of cultural and tourist attractions. It is a home to the research-intensive University of Alberta, as well as Edmonton Oilers and Wayne Gretzky. It is a gateway to Rocky Mountains and North Canada. Edmonton offers a lot of possibilities to learn more about geographical and cultural variety of western Canada.

AIMS and Scope

As a truly unique and international conference in the areas of fuzzy sets and soft computing, 2013 IFSA-NAFIPS Joint Congress will bring together scientists, engineers, students, and practitioners working in fuzzy logic and related areas to present their recent research accomplishments. The Congress offers a unique platform for the exchange of ideas, fostering interaction and building multidisciplinary research linkages.

Topics

The topics cover all aspects of fuzzy systems and their applications including, but not limited to

- fuzzy sets and fuzzy logic
- mathematical foundations of fuzzy sets and fuzzy systems
- approximate reasoning, fuzzy inference models, and soft computing
- fuzzy decision analysis, decision making, optimization, and design
- fuzzy system architectures and hardware
- fuzzy methods in data analysis, statistics and imprecise probability
- fuzzy databases and information retrieval
- fuzzy pattern recognition and image processing
- fuzzy sets in management science
- fuzzy control and robotics
- possibility theory
- fuzzy sets and logic in ontology, web, and social networks
- fuzzy preference modeling
- fuzzy sets in operations research and manufacturing
- fuzzy database mining and financial forecasting
- fuzzy neural networks
- evolutionary and hybrid systems
- intelligent agents and ambient intelligence
- learning, adaptive, and evolvable fuzzy systems

Focused Sessions

Proposals for focused sessions concentrating on fundamentals, algorithms, and innovative applications of fuzzy sets and soft computing are welcome. Submission of proposals should include a short description of the session, its relevance to the Joint Congress, and a list of potential contributors. Focused sessions will be open to all participants. Organizers of Focused Sessions will be responsible for a reviewing process.

Focused Session proposals due:	December 23, 2012
Papers due:	January 28, 2013
Notification of Acceptance:	February 20, 2013
Final Papers and Early Registration:	March 21, 2013

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NAFIPS

North American Fuzzy
Information Processing Society

Edmonton, Canada
June 24-28, 2013

IFSA World Congress 2013 NAFIPS Annual Meeting

www.ifsa2013.org

Best Paper Awards

Two awards will be given to authors of outstanding papers, one of them for the best student paper award. To qualify for the competition, a student must be the principal (first) author of the paper and he/she should present the paper. The awardees will be decided based on the manuscript as well as on the presentation.

Chairs

Honorary Chair	Lotfi A. Zadeh (<i>University of California, Berkeley</i>)
General Co-Chairs	Witold Pedrycz (<i>University of Alberta</i>) Marek Z. Reformat (<i>University of Alberta</i>)
Advisory Co-Chairs	Kaoru Hirota (<i>Tokyo Institute of Technology</i>) Ronald R. Yager (<i>Iona College</i>)
Program Co-Chairs	Oscar Castillo (<i>Tijuana Institute of Technology</i>) Janusz Kacprzyk (<i>Polish Academy of Sciences</i>)
Publicity Chair	Petr Musilek (<i>University of Alberta</i>)
Industrial Liaison Chair	Aminah Robinson Fayek (<i>University of Alberta</i>)

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